

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REVOCATION AND APPOINTMENT OF AGENT

The Assistant Secretary and Commissioner
of Patents and Trademarks
Washington, D.C. 20231 U.S.A.

The undersigned, **NORTEL NETWORKS LIMITED**, whose full post office address is:

2351 Boulevard Alfred-Nobel,
St. Laurent, Quebec, Canada H4S 2A9

hereby revokes all previous appointments of agent in respect of a patent application for an invention filed on July 8, 1999, United States Serial No. 09/349,087, entitled "MAPPING ARBITRARY SIGNALS INTO SONET", and hereby appoints:

Jeffrey M. Measures

Registration No. 40,272

whose full post office address is:

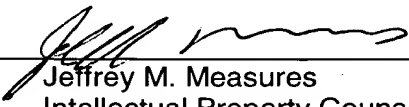
c/o NORTEL NETWORKS LIMITED
Patent Department
P.O. Box 3511, Station "C"
Ottawa, Ontario, Canada K1Y 4H7

as its agents in respect of said application, with full power of substitution and revocation to prosecute the above-identified application and to transact all business in the Patent Office connected therewith. Please direct all correspondence to **Jeffrey M. Measures**.

Signed at:
NEPEAN, ONTARIO, CANADA
this 30th day of September, 2002.

NORTEL NETWORKS LIMITED

By: _____


Jeffrey M. Measures
Intellectual Property Counsel

PATENT/DOCKET NO. _____
CUSTOMER NO. 020988

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Kim B. Roberts	§	Attorney Docket No. 9-13528-211US
	§	
Serial No.: 09/349,087	§	
	§	
Filed: July 8, 1999	§	Group Art Unit: 2662
	§	
Title: Mapping Arbitrary Signals	§	Examiner: David E. ODLAND
Into Sonet	§	
	§	

Commissioner for Patents
Washington, D.C. 20231

POWER OF ATTORNEY FOR
PATENT APPLICATION

Nortel Networks Limited, a Canadian corporation having principal offices at:

Nortel Networks Limited
2351 Boulevard Alfred-Nobel
St. Laurent, Quebec H4S 2A9, Canada

the owner by assignment of the entire right, title and interest to the invention for *MAPPING ARBITRARY SIGNALS INTO SONET*, by *Kim B. ROBERTS* and in and to the application for patent and any Letters Patent, whether domestic or foreign, that may issue thereon, by virtue of the assignment (check as applicable):

☐ Recorded Concurrently Herewith
☒ Recorded on July 8, 1999
☐ Recorded at Reel _____ Frame _____
☐ Copy Attached

hereby appoints the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Ogilvy Renault
1981 McGill College Avenue
Suite 1600
Montreal, Quebec
Canada H3A 2Y3

(Customer No. 20988)

Rev. and Approved
By PPG July 24, 2002

OCT 30 2003 14:12 FR NORTEL NETWORKS

613 768 3635 TO OGILVY RENAULT O P.03/03

its attorneys with full power of substitution and revocation, to prosecute all domestic and foreign patent applications, including PCT and EPO filings, relating to said invention and to transact all business connected therewith, including signing of all papers on its behalf and making alterations and amendments.

The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above, and is authorized to act on behalf of the Assignee.

October 30, 2003
Date

NORTEL NETWORKS LIMITED


Name: J.P. Foran

Title: Director, IP

Rev. and Approved
By PPG July 24, 2002